

Remarks**I. Status**

Claims 24, 26, and 27 have been amended. No new matter has been added as a result of the amendments. Therefore, Claims 1-35 are currently pending. Assignee appreciates the allowance of Claims 1-23 and 28-35.

II. Remarks

Claims 24, 26, and 27 were rejected under Section 103(a) as being unpatentable over Yang et al. (U.S. Patent Application Publication No. 2003/0040908) in view of Buchele (U.S. Patent Application Publication No. 2003/0151454) (“Yang-Buchele combination”). In addition, Claim 25 was rejected under Section 103(a) as being unpatentable over Yang in view of Buchele and further in view of Vilmur et al. (U.S. Patent No. 4,811,404). Amended independent Claim 24 recites a method of dampening a wind buffet from an input signal including the step of fitting a line to a portion of the input signal. Amended independent Claim 27 recites a method of removing a wind buffet from an input signal including the step of fitting a line to a portion of the input signal. The Yang-Buchele combination does not teach this feature. Buchele discloses a peak detector circuit that helps to suppress single wind gusts when a sound pressure level (“SPL”) exceeds a certain threshold. (Buchele, ¶¶ 34, 40).

The Yang-Buchele combination, even if made, does not teach dampening or removing a wind buffet from an input signal including fitting a line to a portion of the input signal. Instead, the peak detector disclosed in Buchele only detects if the SPL of a wind gust is above a threshold and fully engages the adaptive filter if the SPL is above the threshold. (Buchele, ¶¶ 34, 40). Therefore, even if the Yang-Buchele combination is made, the combination does not include all of the features recited in Claims 24 and 27. Also, none of the cited references cure the deficiencies in the Yang-Buchele combination. Claims 24 and 27 are patentable for at least these reasons. Claim 25 is also patentable at least because it depends from Claim 24, its independent allowable base claim.

Amended Claim 26 recites that detecting the wind buffet comprises applying wind buffet line fitting rules to the line to obtain a constrained line adhering to the wind buffet line fitting rules. The Yang-Buchele combination does not teach this feature. Buchele discloses a peak detector circuit that helps to suppress single wind gusts when a SPL exceeds a certain threshold. (Buchele, ¶¶ 34, 40). However, the Yang-Buchele combination does not teach or suggest wind buffet line fitting rules or applying wind buffet line fitting rules to the line to

obtain a constrained line adhering to the wind buffet line fitting rules. Instead, the peak detector disclosed in Buchele detects if the SPL of a wind gust is above a threshold and fully engages the adaptive filter if the SPL is above the threshold. (Bucheles, ¶¶ 34, 40). Therefore, even if the Yang-Buchele combination is made, the combination does not include all of the features recited in Claim 26. Also, none of the cited references cure the deficiencies in the Yang-Buchele combination. Therefore, Claim 26 is patentable for at least these reasons, and also at least because it depends from Claim 24, its independent allowable base claim.

III. Co-Pending Related Applications

In addition, Assignee brings to the Examiner's attention that Serial No. 10/410,736, filed April 10, 2003, naming the same inventors is a co-pending continuation-in-part application of this application. A final office action for the CIP application was mailed on July 9, 2007 indicating that some claims were allowable. A Request for Continued Examination was filed in the CIP application on August 31, 2007. In addition, Serial No. 11/252,160, filed October 17, 2005; Serial No. 11/006,935, filed December 8, 2004; and Serial No. 11/331,806, filed January 13, 2006, are continuation-in-part applications related to this application.

IV. Summary

Assignee respectfully submits that the pending claims are patentable. If the Examiner believes that a telephone interview would be helpful in resolving any outstanding issues, the Examiner is respectfully invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

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